



Combined Sewage Overflow (CSO) Public Notification Plan

NPDES Permits No.

MI0026115

MI0037427

MI0025534

MI0048046

April 1, 2026

I. Public Notification of CSO into the Great Lakes Basin

The Oakland County Water Resources Commissioner's office (WRC) has developed a public notification plan (PNP) for treated combined sewer overflows (CSOs) into the Red Run Drain and Rouge River in accordance with the issued National Pollutant Discharge Elimination System (NPDES) Permits and 40 CFR Part 122.38(c). This PNP describes how WRC ensures that the public receives adequate notification of CSO occurrences and impacts from its combined sewer system in compliance with the United States Environmental Protection Agency (USEPA) rule to implement Section 425 of the Consolidated Appropriations Act of 2016. This PNP is posted on the WRC website and can be found at <https://www.oakgov.com/government/water-resources-commissioner/wastewater/retention-treatment-basins>.

The WRC operates and maintains four Retention Treatment Basins (RTBs). The water stored and released from these RTBs has received treatment including: settling, screening, disinfection and removal of floatables. Testing has been performed to evaluate the effectiveness of the treatment and to confirm bacteria levels are below permitted limits and are protective of public health.

The WRC operates and maintains the following CSO Facilities within Oakland County:

- | | | |
|------------------------------|---------------------|----------------------------|
| • George W. Kuhn CSO RTB | Madison Heights, MI | NPDES Permit No. MI0026115 |
| • Acacia Park CSO RTB | Beverly Hills, MI | NPDES Permit No. MI0037437 |
| • Birmingham CSO RTB | Birmingham, MI | NPDES Permit No. MI0025534 |
| • Bloomfield Village CSO RTB | Birmingham, MI | NPDES Permit No. MI0048046 |

II. Potentially Affected Public Entities

The local health departments and potentially affected public entities whose waters may be impacted by a CSO discharge from one of the four CSO Facilities operated and maintained by WRC are identified below.

- Michigan Department of Environment, Great Lakes, and Energy (EGLE)
- Macomb County Health Department
- Oakland County Health Department
- City of Birmingham
- Bloomfield Township
- Village of Beverly Hills

The WRC currently notifies EGLE along with the public municipalities and public entities where the CSO discharge is occurring. In accordance with the EPA rule, this plan provides notice within four hours of the onset of a treated CSO discharge. The discharge final notification contains event start and stop times, the laboratory results regarding fecal and E.coli geometric means and the amount of CSO discharged in million gallons.

The volume and duration of CSO discharged to the Red Run Drain from the GWK RTB is determined by level instrumentation measuring flow over the weir at outfall 001. The Acacia Park, Birmingham, and Bloomfield Village CSO RTBs utilize flow meters and level instrumentation to measure and calculate the amount of CSO being discharged and the start and stop of the discharge event.

III. Signage

Signage is located at the discharge points of the CSO outfalls to meet the requirements of 40 CFR Part 122.38(a)(1). Maps of the RTBs and their outfalls are included in Exhibit A. Examples of the signage can be found in Exhibit B. Signs are inspected at least every three months to confirm they are accurate, visible, upright, and in place.

IV. Initial and Supplemental Notification Protocol

1. Within 4 hours of becoming aware of CSO discharge, the WRC will notify potentially impacted public entities listed in Section II of the PNP. The notification will be sent by electronic mail and will include the following information:
 - a) RTB address and contact information
 - b) Water body that receives the discharge(s)
 - c) Potentially impacted public access areas
 - d) Date(s) and time(s) that the discharge(s) commenced
 - e) Notice that follow-up information will be sent regarding the amount and quality of the discharge after the cessation of the CSO
2. Within 4 hours of becoming aware of a CSO discharge, the WRC will provide public notification through the Michigan Department of Environment, Great Lakes, and Energy's (EGLE) MiEnviro system. The notification will at minimum include all the information specified in paragraph 1.a-e of this section.
3. Within 7 days after becoming aware that the CSO discharge(s) has ended, the WRC will update potentially impacted public entities listed in Section II of the PNP by electronic mail with the following information:
 - a) The estimated volume of the discharge(s).
 - b) The approximate time that the discharge(s) ended
 - c) The quality of the discharge by indicating whether or not the CSO was in compliance with permit requirements
 - d) Any permit violations that may have occurred
4. Within 7 days after becoming aware that the CSO discharge(s) has ended, the WRC will provide a public update through EGLE's MiEnviro System. The notification will at minimum include all the information specified in paragraph 3.a-d of this section.

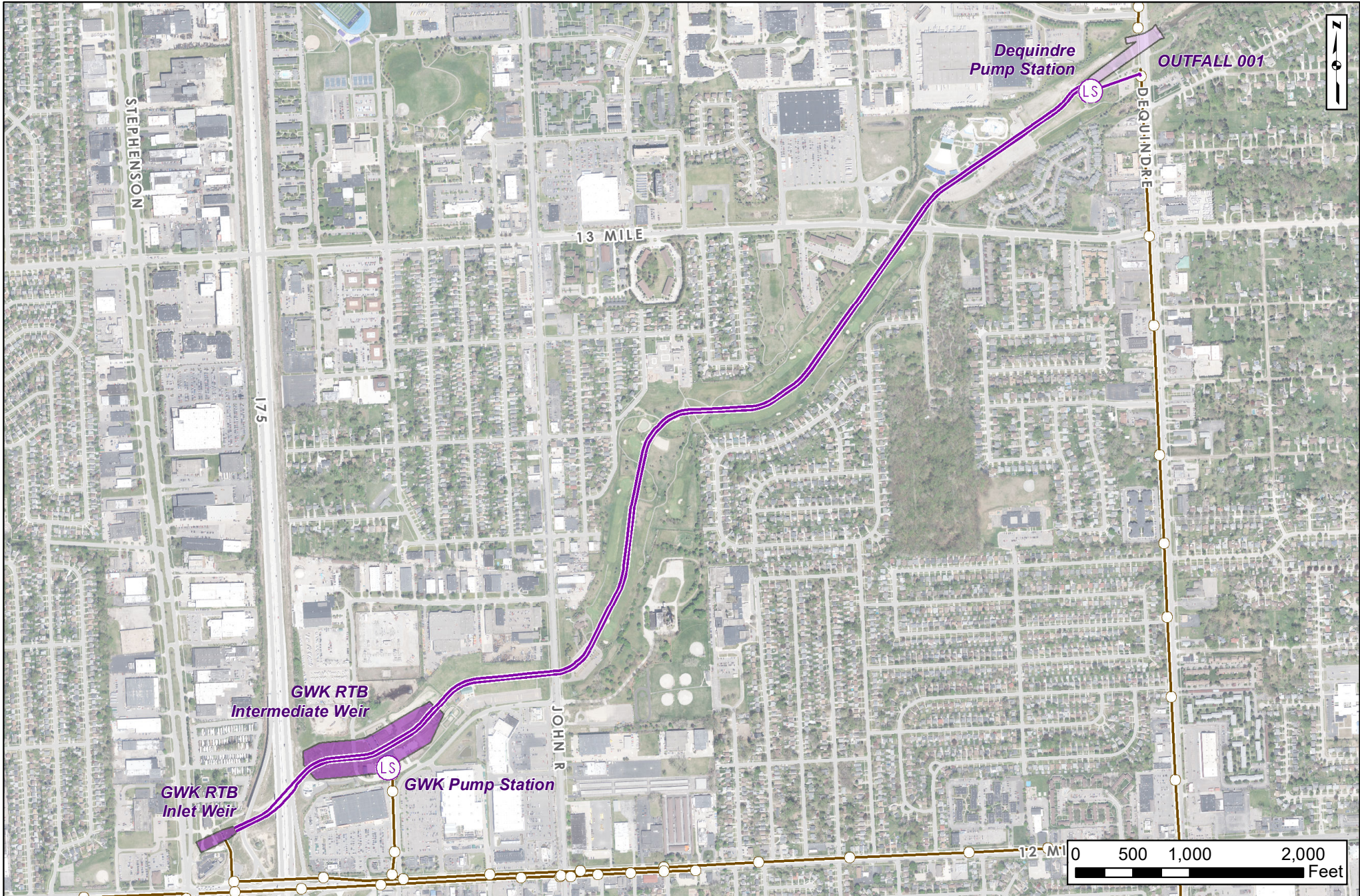
V. Annual Notification

WRC's website (<https://www.oakgov.com/government/water-resources-commissioner/wastewater/retention-treatment-basins>) provides a link to EGLE's website (<https://www.michigan.gov/egle/about/Organization/Water-Resources/sso-cso-rtb>) which contains annual CSO discharge reports for the State of Michigan to make information related to known discharge of untreated or partially treated sewage from sewer systems to land or waters of the state available to the general public. EGLE's Annual Combined Sewer Overflow, Sanitary Sewer Overflow and Retention Treatment Basin Discharge Report satisfies the EPA's requirement for the annual public notice.



Public Notification Plan Exhibit A

RTB Outfall Maps



GEORGE W KUHN CSO RETENTION TREATMENT BASIN FACILITY

-  Treated Effluent
-  GWK Basin Route
-  Sanitary Interceptor

DISCLAIMER:
The information displayed in this map is compiled from recorded deeds, plats, tax maps, surveys and other public records. Although this information is intended to accurately reflect public information, it is not a legally recorded map or survey and is not intended to be used as one. Users should consult primary/original information sources where appropriate.



ACACIA PARK CSO RETENTION TREATMENT BASIN FACILITY

- Combined Main
- Treated Effluent
- Sanitary Interceptor



BIRMINGHAM CSO RETENTION TREATMENT BASIN FACILITY

- Combined Main
- Treated Effluent
- Sanitary Main



Public Notification Plan

Exhibit B

RTB Signage



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

OAKLAND COUNTY

George W. Kuhn Drainage District

Permitted Combined Sewage Overflow (CSO)

NPDES Permit No. MI0026115

Outfall 001 and Monitoring Point 001A

ATTENTION: THIS IS A CSO DISCHARGE POINT

THIS OUTFALL MAY

DISCHARGE **TREATED WASTEWATER**

DURING WET WEATHER CONDITIONS AS PERMITTED BY THE

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

For more information please visit:

www.oakgov.com/water

Oakland County Water

Resources Commissioner

Building 95 West

One Public Works Drive

Waterford, MI 48328-1907

For Emergencies call 248-858-0931



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

OAKLAND COUNTY

Permitted Combined Sewage Overflow (CSO)

Acacia Park CSO Drainage District

NPDES Permit No. MI0037427

Outfall 103 and Monitoring Point 103A

ATTENTION: THIS IS A CSO DISCHARGE POINT

THIS OUTFALL MAY

DISCHARGE **TREATED WASTEWATER**

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

OAKLAND COUNTY

Permitted Combined Sewage Overflow (CSO)

Birmingham CSO Drainage District

NPDES Permit No. MI0025534

Outfall 101 and Monitoring Point 101A

ATTENTION: THIS IS A CSO DISCHARGE POINT

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

OAKLAND COUNTY

Permitted Combined Sewage Overflow (CSO)

Bloomfield Village CSO Drainage District

NPDES Permit No. MI0048046

Outfall 102 and Monitoring Point 102A

ATTENTION: THIS IS A CSO DISCHARGE POINT

THIS OUTFALL MAY

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